

CLAIMS

1. (original) Glass ceramic or glass body that can be subjected to high thermal loads, deco-rated with a colorant based on a silicate melt containing effect pigments, **characterized in that** the silicate melt contains a specified amount of special-effect pigments which on the decorated glass ceramic or glass body show a color-flop effect.
2. (original) Glass ceramic or glass body as defined in claim 1, **characterized in that** the special-effect pigments consist of synthetically produced, plane-parallel silicon dioxide (SiO_2) platelets coated with metal oxides.
3. (original) Glass ceramic or glass body as defined in claim 2, **characterized in that** the special-effect pigments are effect pigments supplied commercially by the Merck company under the tradename Colorstream® multicolor effect pigments.
4. (original) Glass ceramic or glass body as defined in claim 3, **characterized in that** the effect pigment is one bearing the tradename Colorstream® Autumn Mystery.
5. (original) Glass ceramic or glass body as defined in claim 3, **characterized in that** the effect pigment is one bearing the tradename Colorstream® Viola Fantasy.
6. (original) Glass ceramic or glass body as defined in claim 3, **characterized in that** the effect pigment is one bearing the tradename Colorstream® Arctic Fire.
7. (Currently amended) Glass ceramic or glass body as defined in ~~one of~~ claims 1 to 6 claim 1, **characterized in that** the silicate melt consists of molten glass.
8. (original) Glass ceramic or glass body as defined in claim 7, **characterized in that** the molten glass has the composition (in weight %):

Li ₂ O	0 - 5
Na ₂ O	0 - 5
K ₂ O	< 2
ΣLi ₂ O + Na ₂ O + K ₂ O	1 - 10
MgO	0 - 3
CaO	0 - 4
SrO	0 - 4
BaO	0 - 4
ZnO	0 - 4
B ₂ O ₃	15 - 27
Al ₂ O ₃	10 - 20
SiO ₂	43 - 58
TiO ₂	0 - 3
ZrO ₂	0 - 4
Sb ₂ O ₃	0 - 2
F	0 - 3

9. (currently amended) Glass ceramic or glass body as defined in ~~one of claims 4 to 8~~ claim 1, **characterized in that** to the silicate melt are added besides the special- effect pigments also common fillers and/or other conventional colored pigments.

10. (currently amended) Glass ceramic or glass body as defined in ~~one of claims 4 to 9~~ claim 1, **characterized in that** the decoration is done by screen printing.

11. (currently amended) Glass ceramic or glass body as defined in ~~one of claims 4 to 10~~ claim 1, **characterized in that** the special-effect pigments amount to 1 to 30 wt. % of the pigments.

12. (currently amended) Glass ceramic or glass body as defined in ~~one of claims 4 to 11~~ claim 1 constituting the cooking surface of a cooking area with the decoration on the topside of the cooking surface.